COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

* * * * *

In the Matter of:

GENERAL ADJUSTMENT OF ELECTRIC)
RATES OF KENTUCKY UTILITIES) CASE NO. 8624
COMPANY)

ORDER

IT IS ORDERED that Kentucky Utilities Company ("Kentucky Utilities") shall file an original and 12 copies of the following information with the Commission, with a copy to all parties of record by October 11, 1982. Each copy of the data requested should be placed in a bound volume with each item tabbed. Where a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1 (a), Sheet 2 of 6. Careful attention should be given to copied material to insure that it is legible. Moreover, Kentucky Utilities shall furnish the name of the witness who will be responsible for responding to questions concerning each area of information authorized below. When information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case will be dismissed.

- 1. a. In comparative form, a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- b. A comparative income statement (show net income) for the Kentucky Utilities Kentucky retail operations for the test year and the 12-month period immediately preceding the test year.
- 2. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Clearly identify accounts maintained on a total company basis and accounts maintained on a jurisdictional basis (indicate jurisdiction). Show the balance in each control and all underlying subaccounts per company books.
- 3. The balance in each total company current asset and each current liability account and subaccount included in Kentucky Utilities' chart of accounts by months for the test year. Additionally, show total current assets, total current liabilities, and net current position (current assets less current liabilities) by months annually, and the 13-month average for the test year. Provide a reconciliation of total company current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities as shown on the total company balance sheet for each month of the test year.
- 4. List each general office account (asset, reserve, and expense accounts) covering the 12 months of the test year. Show the amount allocated to each jurisdiction and a calculation of the

factor used to allocate each amount. This data should be presented as shown in Format 4 Schedule 1 and 2.

- 5. The following monthly account balances and a calculation of the average (13 month) account balances for the test year for total company electric, Kentucky retail, other retail jurisdictions, and Federal Energy Regulatory Commission (FERC) wholesale:
 - a. Plant in service (Account 101)
 - b. Plant purchased or sold (Account 102)
 - c. Property held for future use (Account 105)
 - d. Construction work in progress (Account 107)
 - e. Completed construction not classified (Account 106)
 - f. Depreciation reserve (Account 108)
 - g. Plant acquisition adjustment (Account 114)
 - h. Amortization of utility plant acquisition adjustment (Account 115)
 - Materials and supplies (include all accounts and subaccounts)
 - j. Balance in accounts payable applicable to each account in i above*
 - k. Unamortized investment credit Pre-Revenue Act of 1971
 - Unamortized investment credit Revenue Act of 1971
 - m. Accumulated deferred income taxes
 - n. A summary of customer deposits as shown in Format 5n attached
 - o. Computation and development of minimum cash requirements
 - p. Balance in accounts payable applicable to amounts included in utility plant in service*

^{*}If actual is unavailable, give reasonable estimate.

- q. Balance in accounts payable applicable to amounts included in plant under construction*
- r. Short-term borrowings
- s. Interest on short-term borrowings (expense)
- 6. The cash account balances at the beginning of the test year and at the end of each month during the test year for total company electric, Kentucky retail, other retail jurisdictions, and FERC wholesale.
- 7. Provide the following information for each item of electric property held for future use at the end of the test year:
 - a. Description of property
 - b. Location
 - c. Date purchased
 - d. Cost
 - e. Estimated date to be placed in service
 - f. Brief description of intended use
 - g. Current status of each project
- 8. Schedules in comparative form showing by months for the test year and the year preceding the test year the total company balance in each electric plant and reserve account or subaccount included in Kentucky Utilities chart of accounts as shown in Format 8 attached.
- 9. Provide the journal entries relating to the purchase of utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the company. Also, a schedule showing the *If actual is unavailable, give reasonable estimate.

calculation of the acquisition adjustment at the date of purchase of each item of electric plant, the amortization period, and the unamortized balance at the end of the test year.

- backup material and supporting schedules used to prepare all accounting, pro forma, end of period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Where adjustments or components used to make adjustments are estimated provide a complete description of the basis of the estimate and any reference necessary to support this basis. Explain in detail all factors used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment, and index each calculation to the adjustment it supports.
- 11. a. A schedule showing a comparison of the balance in the Kentucky retail revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in Kentucky Utilities' chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the first month the full increase was recorded in the accounts. See Format 8.
- b. A schedule in comparative form showing by months and annually for the test year and the year preceding the test

year the balance in each total company retail revenue account or subaccount in Kentucky Utilities's chart of accounts that requires allocation to the Kentucky retail jurisdiction. See

- 12. a. A schedule showing a comparison of the balance in each total company electric operating expense account for each month of the test year to the same month of the preceding year for each account or subaccount included in Kentucky Utilities' chart of accounts. See Format 8.
- b. A schedule in comparative form showing the total company electric operating expense account balances for the test year and each of the 5 years preceding the test year for each account or subaccount included in Kentucky Utilities' annual report (FERC Form No. 1, Pages 320-323). Show the percentage of increase of each year over the prior year.
- c. A schedule of total company salaries and wages for the test year and each of the 5 calendar years preceding the test year as shown in Format 12c attached. Show for each time period the amount of overtime pay.
- d. A schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the 5 preceding years.
- 13. A schedule of total company net income per 1000 KWH sold per company books for the test year and the 5 years preceding the test year. This data should be provided as shown in Format 13 attached.
- 14. The comparative operating statistics as shown in Format 14 attached.

- 15. A schedule of total company average electric plant in service per 1000 KWH sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 15 attached.
- 16. A statement of electric plant in service per company books for the test year. This data should be presented as shown in Format 16 attached.
- 17. a. Provide a detailed analysis of all (jurisdictional) charges booked during the test period for advertising expenditures. This analysis should include a complete breakdown of Account 913 Advertising Expenses, as shown in Format 17a attached and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.
- b. Provide an analysis of Account 930 Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 18b and further provide all detailed work papers supporting this analysis. As a minimum, the work papers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 17b attached.
- c. Provide an analysis of Account 426 Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 17c,

and further provide all detailed work papers supporting this analysis. As a minimum the work papers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 17c attached.

- 18. A detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account 426. This analysis should indicate the amount of the expenditure, the recipient of the contribution and the specific account charged.
- 19. A statement describing Kentucky Utilities' lobbying activities and a schedule showing the name of the individual, his salary, his organizations or trade associations involved in and all company-paid or reimbursed expenses or allowances and the account charged for all personnel for whom a principal function is that of lobbying, whether it be lobbying on the local, state, or national level.
- 20. A schedule showing the test year and the year preceding the test year with each year shown separately the following information regarding Kentucky Utilities' investments in subsidiaries and joint ventures:
 - a. Name of subsidiary or joint venture
 - b. Date of initial investment
- c. Amount and type of investment made for each of the 2 years included in this schedule.

- d. Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
- e. Show on a separate schedule all dividends or income of any type received by Kentucky Utilities from its subsidiaries or joint ventures for each of the 2 years and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with Kentucky Utilities and the compensation received from Kentucky Utilities.
- 21. a. A schedule showing by month the dollar amount of fuel purchased from affiliated and nonaffiliated suppliers for the test year.
- b. A calculation of the dollar amount paid for fuel purchased each month from affiliated suppliers for the test year.
- c. A calculation showing the average (13 month) number of days' supply of coal on hand for the test year and each of the five years preceding the test year (include a copy of all work papers). Also, include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.
- 22. Provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company:

- a. Reserve account balance at the beginning of the year
- b. Charges to reserve account (accounts charged off)
- c. Credits to reserve account
- d. Current year provision
- e. Reserve account balance at the end of the year
- f. Percent of provision to total revenue
- 23. a. A listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. A schedule for all non-utility property giving a description, the date purchased and the cost.
 - 24. Rates of return in Format 24 attached.
 - 25. Employee data in Format 25 Attached.
- 26. The jurisdictional allocation study for the test year including all applicable work papers which are the basis of common plant allocations and expense account allocations.
- 27. A list of generation units completed or under construction during the test year. This list should include the capacity, actual or estimated total cost, type of fuel to be utilized, and the in service or estimated completion date for each unit.
- 28. Actual fuel costs for the test year. The costs should be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data should also be supplied on the actual amounts of each type of fuel used, the numbers of BTU's obtained from each type of fuel, and the KWH generated by each type of fuel.

- 29. Purchased power costs. These costs should be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased should be included. Indicate any estimates used.
- 30. Alternative yearly load forecasts for the 10 years succeeding the test year, summer and winter peaks, based on:
 - a. Present forcasts as anticipated by the Company
- b. Reasonable assumptions reflecting possible changes in the availability of alternative energy sources (i.e., natural gas, fuel oil, solar power, etc.) actual and projected.
- c. If a current 10 year forecast is not available, provide the most recent forecast and state the reason a 10 year forecast is not available.
- 31. A listing of present or proposed research efforts dealing with the pricing of electricity and the current status of such efforts.
 - 32. For the test year submit the following data:
- a. Coincident peak demand for each rate schedule at the time of the summer and winter peaks (system).
- b. KWH sales and number of bills for each residential rate schedule during the months of the winter peaks (system and Kentucky jurisdictional).
 - c. System peak demand for summer and winter seasons.
- d. Non-coincident and class peak demands for each rate schedule for the summer and winter seasons (systems).
- 33. Provide a detailed analysis of expenses incurred during the test year for professional services as shown in Format 33 and all work papers supporting the analysis. At minimum, the work

papers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.

34. The following tax data for the test year for total company electric, Kentucky retail, other retail jurisdiction, and FERC wholesale:

a. Income taxes:

- (1) Federal operating income taxes deferred accelerated tax depreciation
- (2) Federal operating income taxes deferred other (explain)
- (3) Federal income taxes operating
- (4) Income credits resulting from prior deferrals of Federal income taxes
- (5) Investment tax credit net
 - (i) Investment credit realized
 - (ii) Investment credit amortized Pre-Revenue Act of 1971
 - iii) Investment credit amortized Revenue Act of 1971
- (6) Provide the information in 34a (1) through 34a (4) for state income taxes
- (7) Reconciliation of book to taxable income as shown in Format 34a (7) attached and a calculation of the book Federal and State income tax expense for the test year using book taxable income as the starting point
- (8) A copy of Federal and state income tax returns for the taxable year ended during the test year including supporting schedules

- (9) Schedule of franchise fees paid to cities, towns or municipalities during the test year including the basis of these fees
- b. An analysis of Kentucky other operating taxes as shown in Format 34b attached.
- 35. The information as soon as it is known, which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test year and was not incorporated in the filed testimony and exhibits.
- 36. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 37. Provide an annualization of the operation of any generating units declared commercial during the test year using the Company's estimate of the annual cost of operation of these units.
- 38. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 5 calendar years. Include the percentage annual increase and the effective date of each increase.
- 39. Provide an analysis of the Company's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details:
- a. Basis of fees paid to research organizations and the company's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.

- b. Details of the research activities conducted by each organization.
- c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1981.
- d. Total expenditures of each organization during 1981 including the basic nature of costs incurred by the organization.
- 40. a. A schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which the applicant seeks to change, shown in comparative form.
- b. A detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. A schedule of test year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. A schedule setting forth the effect upon average consumer bills.
- e. A statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease and the percentage increase or decrease.
- f. A schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which

explains in detail the methodology or bases used to allocate the requested increase or decrease in revenue to each of the respective customer classes.

- g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, KWH charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or bases used to allocate the increase or decrease.
- h. A statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. Copy of current tariff may be used. Item 40 should be provided where not previously included in the record.
- 41. Capital structure at the end of each of the periods as shown in Format 41.
- 42. a. Provide a list of all outstanding issues of long term debt as of end of the latest calendar year and the end of the test period together with the related information as shown in Format 42a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 42a, Schedule 2 the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of format 42 a, Schedule 2.
- b. Provide an analysis of end of period short term debt and a calculation of the average and end of period cost rates as shown in Format 42b.

- 43. Provide a list of all outstanding issues of preferred stock as of end of the latest calendar year and the end of the test period as shown in Format 43. A separate schedule is to be provided for each time period. Report in Column (h) of Format 43. Schedule 2. the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (h) of Format 43. Schedule 2.
- 44. a. Provide a listing of all issues of common stock in the primary market during the most recent 10 year period as shown in Format 44a.
- Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available. and through the latest available quarter as shown in Format 44b.
- Provide monthly market price figures for common stock for each month during the most recent 5 year period and for the months through the date the application is filed as shown in Format 44c. Provide a listing of all stock splits by date and type.
- Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 45.

Done at Frankfort, Kentucky, this 20th day of September, 1982. PUBLIC SERVICE COMMISSION

ATTEST:

Case No. 8624

General Office Assets and Reserve Accounts Allocated to Each Jurisdiction and Non-Utility Operation For the Test Year Ended

Total Jurisdiction - Electric Kentucky (b) Other States (c) (d)

Account

Account Title

Other
Utility
Operations
(e)

Non-Drility Operations (f)

Instructions:

Applicant should complete:

 Columns (b) and (c) only if it has retail operations in more than one state.
 Columns (d) only if it is regulated by the Federal Energy Regulatory Commission (FERC).
 Column (e) only if it also provides other utility services.
 Column (f) only if it has non-utility operations.
 If Instructions is through it are not applicable, this schedule is not required.

Format 4
Schedule 2

Kentucky Utilities Company

Case No. 8624

General Office Expense Accounts Allocated to Each Jurisdiction and Non-Utility Operation For the Test Year Ended

Jurisdiction - Electric Kentucky States (c)

Total

Account

Account Title

Operations (e) Other

Operations (f) Non-Utility

Instructions:

1. Applicant should complete:

Columns (b) and (c) only if it has retail operations in more than one state.

Column (d) only if it is regulated by the Federal Energy Regulatory Commission (FERC).

Column (e) only if it also provides other utility services.

Column (f) only if it has non-utility operations.

If Instructions is through id are not applicable, this schedule is not required.

Case No. 8624

SUMMARY OF CUSTOMER DEPOSITS

(Ky. Retail)

12 Months Ended

Line No.	Month (a)	Receipts (b)	Refunds (c)	Balance (d)
1.	Balance beginning of test ye	ar		
2.	1st Month			
3.	2nd Month			
4.	3rd Month		•	
5.	4th Month			
6.	5th Month			
7.	6th Month			
8.	7th Month			
9.	8th Month			
10.	9th Month			
11.	10th Month			
12.	11th Month			
13.	12th Month			
14.	Total (L1 through L	13)		•
15.	Average balance (L14 : 13)			
16.	Amount of deposits received	during test period		
17.	Amount of deposits refunded	during test period		
18.		end of test year		
19.	Average amount of deposit (L15, Column (d) : L18)	ı	
20.	Interest paid during test p	eriod		
21.	Interest accrued during tes	t period		
22.	Interest rate			

Commonwealth of Kentucky

Case No. 8624

COMPARISON OF TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEEDING YEAR

Account Title and Account Number Month 1st Month 2nd Month 3rd 4th Month 5th Month 6th 7th 8th 9th 10th Month Month Month Month Month 11th Month 12th Month

Total

Test Year Prior Year Increase (Decrease)

Case No. 8624

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 1977 And the 12-Month Period Ending Through 1981

(000's)

Wages charged to expense:	(a) (b)		St		
	(c)	74	ב		
	(b) (c) (d) (e)	Amount	41	Ca.	
	(e)	2	'n	lendar \	
	(1)	Amoun		Years Prior to '	
	(8)	24	d	ior to	12
	(h)	Amount	2nc	Test Year	Months Er
	(1)	74		11	nded
	(f) (t)	Amount	lst		
	<u>E</u>	М			
	Ξ	Amount	Year	Test	

Line No.

	7.	
expenses:	Administrative and	
	and	
	general	

6

Sales expenses

Customer accounts expense

4

Distribution expenses

Transmission expenses

Power production expense

- (a) Administrative and
- **E** general salaries Office supplies and
- expense
- <u>C</u> Administrative expense transferred-cr.
- Outside services employed
- £6£ Property insurance
- Injuries and damages

Line No. Item
(a)

Amount (c) Calendar Years Prior to Test Year 12 Wonths Ended Amount <u>a</u> (e) Amount (f) 3rd (S) 24 Amount % (i) Amount (j) F) 89 Amount (1) Year Test (m)

- 7. expenses (continued): Administrative and general
- (g) Employee pensions & benefits
- Franchise requirements
- (E) Regulatory Commission expense
- Duplicate charges-cr.
- $\mathcal{E}^{(j)}$ Miscellaneous general expense
- (1) Rents
- (E) Maintenance of general plant
- <u></u> Total administrative & general expenses L7(a) through L7(m)
- 9. Total Salaries and wages charged expense (2 through L6 + L8)
- 0 Wages capitalized
- Total of salaries and wages
- 0 charged expense to total wages (L9 + L11)atio of salaries and wages
- Ratio of salaries and wages capitalized to total wages (L10 + L11)
 Show percent increase of each year over the prior year in Columns (c). (*)

OTE: (0) 1 11.1

Case No. 8624

NET INCOME PER 1000 KWH SOLD

For the Calendar Year 1977 through 1981
And for the 12 Months Ended
(Total Company)

(000's)

		12 Months Ended							
	-								
•			Prior	Test					
~ •		5th	4th	3rd	2nd	lst	Year		
Line	<u>Item</u>	(b)	(c)	<u>(a)</u>	(e)	(f)	(g)		
No.	(a)	` -	• •	, .	•		_		
1.	Occupation Teams								
	Operating Income								
2.	Operating revenues								
3.	Operating Income Deductions	•							
4.	Operation and maintenance expenses:								
5.	Fuel								
6.	Other power production expenses								
7.	Transmission expenses								
8.	Distribution expenses								
9.	Customer accounts expense								
10.	Sales expense								
11.	Administrative and general expense								
12.									
	Total (L5 through L11)								
13.	Depreciation expenses								
14.	Amortization of utility plant acquisition adjustment								
15.	Taxes other than income taxes								
16.	Income taxes - Federal								
17.	Income taxes - other								
18.	Provision for deferred income taxes								
19.	Investment tax credit adjustment - net								
20.	Total utility operating expenses								
21.	Net utility operating income								
22.	Other Income and Deductions								
23.	Other income:	_							
24.	Allowance for funds used during construc	tion					• •		
25.	Miscellaneous nonoperating income								
26.	Total other income								
27.	Other income deductions:								
28.	Miscellaneous income deductions								
29.	Taxes applicable to other income and deduct	ions	:						
30.	Income taxes and investment tax credits								
31.	Taxes other than income taxes								
32.	Total taxes on other income and deducti	ons							
33.	Net other income and deductions								

Case No. 8624

NET INCOME PER 1000 KWH SOLD

For the Calendar Year 1977 through 1981

And for the 12 Months Ended

(Total Company)

(000's)

		12 Months Ended	
		Calendar Years	
Line		Prior to Test Year	Test
No.	Item	5th 4th 3rd 2nd 1st	Year
	(a)	$ \begin{array}{c cccc} \hline (b) & \hline (c) & \hline (d) & \hline (e) & \hline (f) \\ \end{array} $	(g)

34. Interest Charges

35. Interest on long-term debt

36. Amortization of debt expense

37. Other interest expense

38. Total interest charges

39. Net income

40. 1000 KWH sold

Case No. 8624

COMPARATIVE OPERATING STATISTICS

For the Calendar Years 1977 and the 12-Month Period Ended Through 1981

(Total Company)

Fuel Costs:	Item (a)	
	(b) st	
	5th 7 Inc. (c)	
	a Cost	
	Calendar 4th 7 Inc. (e)	
	Years P 3rd Cost (f)	
	12 Monti Prior to d d Inc. Col (8) (h	
	lesi 21	
	Year Inc. (1)	
	1st Cost (j)	
	Inc.	
	Test Cost (1)	
	Year 7 Inc.	

Line

No.

4.3.

011 - cost per gallon Gas - cost per MCF Coal - cost per ton

Cost Per Million BTU:

Coal

9. 10. 11. 12. 5.8.

Ga8 170

Cost Per 1000 KWH Sold:

Coal 011 Gas

13. 14. Wages and Salaries - Charged Expense:

Per average employee

Depreciation Expense:

Per \$100 of average gross plant

16/ 15.

in service

Sheet 2 of 2

17. 18. Line o. Purchased Power: (a) Item

19. 20. Rents: Per \$100 of average gross Per 1000 KWH Purchased

21. 22. Property Taxes:

Plant in service

Per average \$100 of average gross (net) plant in service

24. 23. Payroll Taxes:

25, Per average number of employees

Per average salary of employees whose salary is charged to expense

Per 1000 KWH sold whole salary is charged to expense

26.

Interest Expense:

27. 28. 29. 30. Per \$100 KWH sold Per \$100 of average plant investment Per \$100 of average debt outstanding

> 1803 ළ Cost (a) ව

a)

Inc.

1800 a)

12 Months Ended
Calendar Years Prior to Test Year

3rd

2nd

181

Test Year

a 1800

ළ Inc.

3

E

Đ

1803

Inc.

1803 CO81

9 Inc.

Case No. 8624

AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1000 KMH SOLD

For the Calendar Year 1977 Through 1981 and the Test Year Ended

(Total Company)

	106	336	335	334	333	332	331	330			106	316	315	314	312	311	310		301		Number	Account	
Total hydraulic production plant	Completed construction - not classified	Roads, railroads and bridges	Miscellaneous power plant equipment	Accessory electric equipment	Water wheels turbines and generators	Reservoirs, dams and waterways	Structures and improvements	Land and land rights	Hydraulic Production Plant	Total steam production plant	Completed construction - not classified	Miscellaneous power plant equipment	Accessory electric equipment	Turbogenerator units	Boiler plant equipment	Structures and improvements	Land and land rights	Steam Production Plant	Organization	Intangible Plant	(a)		
											•											11	
					•																ତ୍ରା	Calendar Yea	
																					(a)	Years Prior t	12 Month Ended
																					<u>(e)</u>	to Test Year 2nd	Ended
																					Œ	-17	
																					E	Test	





Title of Accounts

Other Production Plant Completed construction - not classified Miscellaneous power plant equipment Accessory electric equipment Generators Prime movers Fuel holders, producers and accessories Structures and improvements Land and land rights Total production plant Total other production plant

106 346

343 344 345

341 342 340

Transmission Plant Structures and improvements Land and land rights

Poles and fixtures Station equipment Towers and fixtures

352 353 354 355 356 356 357 357 358 358 359

Roads and trails Underground conductors and devices Underground conduit Overhead conductors and devices

Completed construction - not classified Total transmission plant

Distribution Plant

Structures and improvements Land and land rights

360 361 362

Station equipment

Overhead conductors and devices Poles, towers and fixtures

365

364

Underground conduit

Underground conductors and devices

Services Line transformers

368 366 367

369

Meters

Completed construction - not classified Street lighting and signal systems Leased property on customers' premises Installations on customers premises Total distribution plant

> Sheet 2 of 3 Format 15

E		
(c) 4th	Calendar Years	
(d)	Prior	12 Mont
2nd (e)	to Test)	h Ended
1 <u>st</u>	lear	
Year (8)	Test	



Title of Accounts (a)

100.1 389 390 391 392 393 394 395 396 396 398 398 General Plant Completed construction - not classified Other tangible property Miscellaneous equipment Communication equipment Power operated equipment Laboratory equipment Stores equipment Tools, shop and garage equipment Office furniture and equipment Structures and improvements Transportation equipment Land and land rights Total general plant Total electric plant in service

1000 KWH Sold

Sheet 3 of 3 Format 15

<u> </u>	
(c)	Calendar Ye.
(a) 3rd	12 Month
2nd (e)	Ended o Test Year
1st (f)	
<u>Year</u> (g)	Test

Case No. 8624

STATEMENT OF ELECTRIC PLANT IN SERVICE

12 Houths Ended

(Total Company)

330 331 332 333 334 335 336	310 311 312 314 315 316	301	Account
Hydraulic Production Plant Land and land rights Structures and improvements Reservoirs, dams and waterways Water wheels turbines and generators Accessory electric equipment Miscellaneous power plant equipment Roads, railroads and bridges Completed construction - not classified Total hydraulic production plant	Steam Production Plant Land and land rights Structures and improvements Boiler plant equipment Turbogenerator units Accessory electric equipment Miscellaneous power plant equipment Completed construction - not classified Total steam production plant	Intangible Plant Organization	Title of Accounts (a)
	<u>-</u> ·		Beginning Balance (b)
			Additions (c)
			Retirements (d)
			Transfers (e)
			Ending Balance (f)



Title of Accounts

Other Production Plant
Land and land rights
Structures and improvements
Fuel holders, producers and accessories
Prime movers
Generators
Accessory electric equipment
Miscellaneous power plant equipment
Completed construction - not classified

340 341 342

> Beginning Balance (b)

Additions (c)

Retirements (d)

Transfers (e)

Ending Balance (f)

Miscellaneous power plant equipment
Completed construction - not classified
Total other production plant
Total production plant

343 344 345 346

359 106 354 355 356 357 358 353 350 352 Completed construction - not classified Roads and trails Underground conductors and devices Underground conduit Overhead conductors and devices Poles and fixtures Station equipment Structures and improvements Towers and fixtures Land and land rights Transmission Plant Total transmission plant

Distribution Plant

Job Land and land rights
Job Structures and improvements
Station equipment
Job Poles, towers and fixtures
Overhead conductors and devices
Job Underground conduit
Joh Underground conductors and devices
Job Services
Meters

373 106

Installations on customers' premises

Leased property on customers' premises
Street lighting and signal systems
Completed construction - not classified

Total distribution plant



\$0 1	399	398	397	396	395	394	393	392	166	390	389		No.
Total general plant	Other tangible property	Miscellaneous equipment	Communication equipment	Power operated equipment	Laboratory equipment	Tools, shop and garage equipment	Stores equipment	Transportation equipment	Office furniture and equipment	Structures and improvements	Land and land rights	General Plant	(a)

1000 KWH Sold

Total electric plant in service

100.1

Format 16 Sheet 3 of 3

Transfers (e)	1
Ending Balance (f)	

Baginning Balance (b)
Additions (c)
Retirements (d)
Transfers (e)

Case Number 8624

ACCOUNT 913 - ADVERTISING EXPENSE

For the 12 Months Ended

(Total Company)

(000's)

Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Total (f)
1.	Newspaper					
2.	Magazines and Oth	ner				
3.	Television					
4.	Radio					
5.	Direct Mail					

6.

7.

8.

Sales Aids

Total

Amount Assigned to Kentucky Retail

Case No. 8624

ACCOUNT 930 - MISCELLANEOUS GENERAL EXPENSES

For the 12 Months Ended

(Total Company)

(000's)

Line No.	1tem (a)	Amount (b)
1.	Industry Association Dues	,
2.	Stockholder and Debt Servicing Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Water, and Other Testing and Research	
7.	Directors' Fees and Expenses	
8.	Dues and Subscriptions	
9.	Miscellaneous	
10.	Total	
11.	Amount Assigned to Ky. Retail	

Case Number 8624

ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

For the 12 Months Ended

(Total Company)
(000's)

Line No.

Item (a)

Amount (b)

- 1. Donations
- 2. Civic Activities
- 3. Political Activities
- 4. Other
- 5. Total
- 6. Amount Assigned to Ky. Retail

Case No. 8624

Average Rates of Return

12 Months Ended

Line No.	Calendar Years Prior to Test Year (a)	Total Company Electric (b)	Kentucky Retail (c)	Other Retail Jurisdictions (d)	FPC Wholesale (e)
1.	Original Cost Net Investment:				
2.	5th Year				
3.	4th Year				
4.	3rd Year				
5.	2nd Year				
6.	lst Year				
7.	Test Year				
8.	Original Cost Common Equity:				
9.	5th Year				
10.	4th Year				
11.	3rd Year				
12.	2nd Year				
13.	lst Year				
14.	Test Year				

NOTE: Provide work papers in support of the above calculations.

Kentucky Utilities Company

Case Number 8624

SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES

		Ħ		•									
×	Z Change	Test Year	Z Change	lst Year	% Change	2nd Year	I Change	3rd Year	% Change	4th Year	% Change	Sth Year	Calendar Years Prior to Test Year (A)
NOTE: (1) (2) (3)													r Years
	:												Production No. Hrs. Wages (B) (C) (D)
Where an employee's wages are charged to more than one function include employee in Employees. The contract of													Transmission No. Hrs. Wages (E) (F) (G)
arged to more than of each year over t													Distribution No. Hrs. Wages (H) (1) (1)
ne function include												£ (£)	Customer Accounts
employee in function												Ð	
function receiving large												(Q) (R) (S)	Administrative and General
												$ \frac{\text{NO. Hrs. Wages No. Hrs.}}{\text{(U)}} \frac{\text{Wages No. Hrs.}}{\text{(V)}} \frac{\text{(N)}}{\text{(N)}} $	
												X X	Total

3 Show percent increase (decrease) of each year over the prior year on lines designated above "I Change."

Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of

Kentucky Utilities Company

Case No. 8624

Professional Service Expenses

For the Test Year

Line No.	Item	Rate Case	Annual Audit	Other	Total
1.	Legal				•
2.	Engineering				
3.	Accounting				
4.	Other				-
5.	Total				

Case No. 8624 RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME 12 Months Ended

_	Line No.
Net income per hooks	Item (a)
	Total Company (b)
	Total Company Nonoperating (c)
	Total Company Electric (d)
	Kentucky Retail (c)
	perating Other Retail Jurisdictions (f)
	FPC Wholesale (8)

- rucome ber pooks
- Add income taxes:
- Federal income tax-Current
- Federal income tax deferred-
- Federal income tax deferred-Depreciation

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ç.

0ther

- Investment tax credit adjustment
- 7. Federal income taxes charged to other income and deductions
- State income taxes

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- State income taxes charged to other income and deductions
- Total

10.

- 11. Flow through items:
- Add (itemize)
- 12.
- 14. 13. Book taxable income Deduct (itemize)
- 15, Differences between book taxable income
- and taxable income per tax return:
- 16. Add (itemize)
- Deduct (itemize)
- 17.
- 18. Taxable income per return
- NOTE: Provide a calculation of the amount shown on Lines 3 through 7 above.
- 33 Provide work papers showing the calculation of straight-line tax depreciation and accelerated tax depreciation and all other work papers in support of the calculation of Federal income tax expense.
- 3 Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Kentucky Utilities Company

Case No. 8624

ANALYSIS OF OTHER OPERATING TAXES

12 Months Ended

(000°s)

<u>1</u> /		ω	2.						:	Line No.
Explain items in this column.	Total per Books (L 2 and L 3)	Other Jurisdictions	Total Kentucky Retail (L 1 (a) through L 1 (e)	(e) Other Taxes	(d) Payroll (employers Portion)	(c) Ad Valorem	(b) Franchise Fees	(a) State Income	Kentucky Retail:	le Item (a)
										Charged Expense (b)
										Charged to Construction (c)
										Charged to Other Accounts 1/ (d)
										Amount Accrued (e)
										Amount Paid (f)

Format 43: Schedule 1 Page 1 of 3

Rentucky Utilities Company

Case No. 8624

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

6.	۶.	4	.		:	Line No.
Total Capitalization	Other (Itemize by type)	Common Equity	Preferred & Preference Stock	Short Term Debt	Long Term Debt	Type of Capital
						10th
	-					10th Year
						9th Year Amount Ratio
						Ratio
						8th Year Amount Ratio
						Ratio
						7th Year Amount Ratio
						Ratio
		•				6th Year Amount Ratio
						Ratio
						Sth Year Amount Ratio
						Ratio

٠:

Format 41 Schedule 1 Page 2 of 3

COMPANY NAME

Case No. 8624

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

•	۶.		۳	2.	:	Line No.
Total Capitalization	Other (Itemize by type)	Common Equity	Preferred & Preference Stock	Short Term Debt	Long Term Debt	Type of Capital
						4th Year
						Year
						3rd Year Amount Ratio
11						Ratio
						2nd Amount
						2nd Year Amount Ratio
						1 at
						lst Year Amount Ratio
						Tegi
						Test Year
						Average Test Year Amount Rario
						Year Year

Format 41 Schedule 1 Page 3 of 3

SHAN ANVENCO

Case No. 8624

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

No. ۲. Type of Capital Long Term Debt Amount Ratio

Cosmon Equity

Preferred & Preference Stock

Short Term Debt

Other (Itemize by Type)

Total Capitalization

structions:

1. This schedule to be provided only by investor-owned electrice.

Provide a calculation of the average test year data as shown in Schedule 2 of this format.

If the applicant is a member of an affiliated group, the above data is also to be provided for the parent company and the system consolidated.

Case No. 8624

Calculation of Average Test Period Capital Structure
12 Months Ended

"000 Omitted"

15.	14.	13.	12.	11.	10.	9.	<u>.</u>	7.	6.	5.	4.	۳	2.	1.		No.	Line
Average balance (L14 + 13)	Total (L1 through L13)	12th Month	11th Month	10th Month	9th Month	8th Month	7th Month	6th Month	5th Month	4th Month	3rd Month	2nd Month	1st Month	Balance beginning of test year	(a)	Iten	
															(b)	Capital	Total
															(c)	Debt	Long-Term
															(b)	Debt	Short-Term
															(e) (f)	Stock	Preferred
															(3)	Stock	Comon
															(8)	Earnings	Retained
															(h)	Equity	Total Common

Instructions:

17.

End-of-period capitalization ratios

16.

Average capitalization ratios

If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.

2. Include premium on class of stock.

Case No. 8624

For the Test Year Ended Schedule of Outstanding Long-Term Debt

Line No.
Type of Debt Issue
Date of Issue (b)
Date of Maturity (c)
Amount Outstanding (d)
Coupon Interest Rate (e)
Cost Rate At Issue (f)
Cost Rate to Raturity (8)
Bond Rating At Time 4 of Issue (h)
Type of Obligation
Annualized Cost Col.(d)xCol.(g) (j)
Actual Test Year Interest Cost (k)

Total Long Term Debt and Annualized Cost

Annualized Cost Rate (Total Col.(j) + Total Col.(d))

Actual Long-Term Debt Cost
Rate (Total Col. k + Total
Reported in Col. (c) Line 15
of Format 41, Schedule 2)

¹ Nominal Rate
2 Nominal Rate

Nominal Rate Plus Discount or Premium Amortization
Nominal Rate Plus Discount or Premium Amortization and Issuance Cost
Standard and Poor's, Moody, etc.
Sum of Accrued Interest Amoritization of Discount or Premium and Issuance Cost

Case No. 8624

Schedule of Outstanding Long-Term Debt For the Test Year Ended

Line No.
Type of Debt Issue
Date of Issue (b)
Date of Maturity (c)
Amount Outstanding (d)
Coupon Interest Rate (e)
Cost Rate 2 At Issue (f)
Cost Rate to Haturity (g)
Bond Rating At Time 4 of Issue (h)
Type of Obligation (1)
Annualized Cost Col.(d)xCol.(g) (j)
Actual Test Year 5 Interest Cost (k)

Total Long Term Debt and Annualized Cost

Acoualized Cost Rate (Total Col.(j) + Total Col.(d))

Actual Long-Term Debt Cost Eate (Total Col. k + Total Emported in Col. (c) Line 15 of Format 37, Schedule 2)

¹ Nominal Rate
2 Nominal Rate Plus Discount or Premium Amortization
3 Nominal Rate Plus Discount or Premium Amortization and Issuance Cost
4 Standard and Poor's, Moody, etc.
5 Sum of Accrued Interest Amoritization of Discount or Premium and Issuance Cost

Case No. 8624

Long-Term Debt and Preferred Stock Cost Rates

Annualized Cost Rate

Long-Term Debt

Preferred Stock

Parent Company:

Test Year

Latest Calendar Year

System Consolidated:

Test Year

Latest Calendar Year

Instruction:

- 1. This schedule is to be completed only by applicants that are members of an affiliated group.
- 2. Detailed workpapers showing calculation of the above cost rates are to be available on request.

Case No. 8624

Schedule of Short-Term Debt

Type of Debt Instrument (a)	
Date of (b)	For the Test Year Ended
Date of Haturity (c)	Year Ended
Amount Outstanding (d)	
Nominal Interest Rate (e)	
Effective Interest Cost Rate (f)	
Annualize Interest C Col.(d) x C (8)	

Mo.

<pre>Test Year Interest Cost Rate (Actual Interest + Average Short-Term Debt) (Report in Col.(f) of this schedule)</pre>	Average Short-Term Debt - Format 41, Schedule 2 Line 15 Col.(d) (Report in Col.(g) of this schedule)	Actual Interest Paid or Accrued on Short Term Debt during the Test Year (Report in Col.(g) of this schedule)	Annual Cost Rate (Total Col.(g) + Total Col.(d))	Total Short-Term Debt	
				\$	
			°		
		\$		\$\sqrt{1}	

Instructions:

In all instances where the Effective Interest Cost Mate is different from the Nominal Interest Mate provide a calculation of the Effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

No.

Description of Issue

Date of Issue (b)

Amount
Outstanding
(d)

Schedule of Outstanding Shares of Preferred Stock
For Calendar Year Ended

Case No. 8624 COMPANY NAME

Dividend

Cost Rate at Issue (f)

Annualized

Cost

Col.(f) x Col.(g)

(g)

Convertibility Features
(h)

Instruction:

Total

Annualized Cost Rate (Total Col.(g) + Total Col.(d))

1. If the applicant has issued no preferred stock, this schedule may be ommitted.

Format 43 Schedule 2

COMPANY NAME

Case No. 8624

Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended

Description of Issue of Issue Amount
Outstanding
(d) Rate (e) Dividend Cost Rate
at Issue
(f) Annualized
Cost
Cost
Col.(f) x Col.(g)
(8) Actual
Test Year
Cost
(b) Convertibility

No.

Annualized Cost Rate (Total Col.(g) + Total Col.(d))

Actual Test Year Cost Rate (Total Col.(b) + Total Reported in Col.(e), Line 15 of Format 41, Schedule 2)

igtruction: 1. If the applicant has issued no preferred stock, this schedule may be omitted.

Rentucky Utilities Company

Case No. 8624

Schedule of Common Stock Issues

For the 10 Year Period Ended __

Number Price Per Price Per of shares Share to Share (Met Issued Public to Company)

Issue

Announcement

Registration

Book Value Selling Exps. Net
Per Share At As I of Gross Proceeds
Date of Issue Issue Amount to Company

Instruction:

1. If applicant is a member of an affiliate group, provide a separate schedule showing the above data for the parent company.

Case No. 8624

Quarterly and Annual Common Stock Information For the Periods as Shown

		Average		Earnings	Dividend	Return on
•		No. of Shares	Book	per	Rate	Average
_ Period		Outstanding	Value	Share	Per Share	Common Equity
	2					

_ 5th Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annua1

4th Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

3rd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

2nd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

1st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

Latest Available Quarter

Instructions:

- 1. Report annual returns only.
- 2. If applicant is a member of an affiliate group, provide a separate schedule showing the above data for the parent company.

Case No. 8624

Common Stock - Harket Price Information

٠,

Iten		
Japuary		
February		
March		
Apr11		
Нау		
June	HINOH	
July		
August		
September		
October		
November		
Dece-ber		

4th Year:
Monthly High
Monthly Low
Honthly Closing Price Sth Year:
Monthly High
Monthly Lov
Monthly Closing Price

3rd Year:
Monthly High
Monthly Low
Monthly Closing Price

2nd Year:
Honthly High
Honthly Lov
Honthly Closing Price

1st Year Monthly High Monthly Low Monthly Closing Price

Months to Date of Filing:
Monthly High
Honthly Low
Monthly Closing Price

Instructions:

- Indicate all stock splits by date and type.
- If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Format 45
Page 1 of 2

Case No. 8624

Computation of Fixed Charge Caverage Ratios For the Periods as Shown

	Γ
Net Income Additions: Itemize	Iten
	10th Cale SEC Method
	Bond or Hortg. Indenture EC Require- thod ment
	th Calendar Year Bond or Hortg. Indenture SEC Require- ethod ment
	8th Calendar Year Bond or Wortg. Indenture SEC Require- Method ment Heth
	7th Cal
	7th Calendar Tear Bond or Hortg. Indenture SEC Require- Rethod ment
	SEC
	SEC Require- lethod ment

ě.

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for fixed charge coverage

Fixed Charges

Fixed Charge Coverage Ratio

Format 45 Page 2 of 2

Case No. 8624

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

Item
5th Caler SEC Hethod
Mar Year Bond or Mortg. Indenture Require— ment
Ath Calen SEC Kethod
ndar Year Bond or Hortg. Indenture Require- ment
3rd Calence
Bond or Hortg. Indenture Require- ment
2nd Calen SEC Hethod
Bond or Hortg. Indenture Require- ment
1st Calen SEC
Bond or Mortg. Indenture Require- ment
SEC Herbod
Fest rear Bond or Mortg. Indenture SEC Require- Hethod ment

. S

Net Income Additions: Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for fixed charge coverage

Fixed Charges

Fixed Charge Coverage Ratio

·: